UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.:		SC12894TC					
First Inventor:		Joseph J. Nahas et al.					
Title:	CIRCUIT FOR WRITE FIELD DISTURBANCE CANCELLATION IN AN MRAM AND METHOD OF OPERATION						
Express Mail Label No .:		EV322113563US					

(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS Mail Stop Patent Application ADDRESS TO: Commissioner for Patents (see MPEP chapter 600 concerning P. O. Box 1450 utility patent application contents) Alexandria, VA 22313-1450 X Fee Transmittal Form in duplicate CD-ROM or CD-R in duplicate, large 1. (Submit an original and a duplicate for fee processing) table or Computer Program (Appendix) 2. Applicant claims small entity status Nucleotide and/or Amino Acid Sequence See 37 CFR 1.27 (if applicable, all necessary) X Specification Total Pages Computer Readable Form (CFR) (preferred arrangement set forth below) Specification Sequence Listing on: -Descriptive title of the invention CD-ROM or CD-4 (2 copies); -Cross Reference to Related Applications or paper -Statement Regarding Fed sponsored R&D Statements verifying identity of above copies -Reference to sequence listing, a table, ACCOMPANYING APPLICATION PARTS -Background of the Invention Assignment Papers (cover sheet & document(s)) -Brief Summary of the Invention 10. -Brief Description of the Drawings (if filed 37 CFR 3.73(b) Power of Attorney -Detailed Description Statement (when there is an assignee) -Claim(s) 11 English Translation Document (if applicable) -Abstract of the Disclosure Copies of IDS Citations 12. IDS (AA-AE) X Drawing(s) Total Sheets 4 13 Preliminary Amendment 5 Oath or Declaration 14 Return Receipt Postcard (MPEP 503) a. X Newly executed (original or copy) 15. Certified Copy of Priority Document Nonpublication Request under 35 U.S.C. Copy from a prior application (37 16. CFR 1.63(d)) (for continuation/ divisional with 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Box 18 completed) DELETION OF INVENTOR(S) 17. Other: Signed statement attached deleting inventor(s) named in the prior application. see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet under 37 CFR 1.76 IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No. Prior Appl. information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an onth or declaration is supplied under Box 5b, is considered a the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>cam only</u> be relied upon when a portion has been inadvertently or application parts. 19. CORRESPONDENCE ADDRESS 23125 Customer Number Correspondence address below Name Robert L. King Motorola, Inc. - Law Department Address 7700 West Parmer Lane State Texas Zip Code 78729 City Austin Country U.S.A Telephone Fax (512) 996-6854 Robert L. King Registration No 30,185 Name SIGNATURE Date 200

		Complete if Known						
FEE	Application Number							
TRANSMITTAL	Filing Date							
Patent fees are subject to annual revision	First Named In	ventor	Josei	oh J. Na	has			
Applicant claims small entity status. See 37 CFR 1.27	Examiner Nam		0000					
	Group Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 988			2046	00.470				
METHOD OF PAYMENT (check all that apply	Attorney Docke	et No.	SUIZ	894TC	CALC	CULATION (continued)		
METHOD OF PATMENT (CHECK all that appl)					CAL	COLATION (Continued)		
Check Credit card Money Order Other	None	3. ADDI		Sm			1	
X Deposit Account:		Entir	¥	Enti	ty		- 1	
Deposit Account Number 502117		Fee	Fee	Fee	Fee		- 1	
Deposit Account Name Motorola, Inc.		Code	(\$)	Code	(\$)	Fee Description	j	
The Director is authorized to: (check all that apply)		1051	130	2051	65	Surcharge - late filing fee or oath		
X Charge fee(s) indicated below X Credit any ov	erpayments	1052 1053	50 130	2052 1053	25 130	Surcharge - fate Provisional filing Non-English specification		
X Charge any additional fee(s) during the pendency of this ap	nlication	1812	2520	1812	2520	For fling a request for ex parte	\vdash	
	ŀ				Reexamination			
Charge fees(s) indicated below, except for the filing fee to above-identified deposit account.	tne	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
		1805	1840°	1805	1840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION		1251 1252	110 410	2251 2252	55 205	Extension for reply within first month	-	
		1252	930	2253	465	Extension for reply within second month Extension for reply within third month		
1. BASIC FILING FEE		1254	1450	2254	725	Extension for reply within fourth month		
i. BAOIO I ILIITO I EL		1255	1970	2255	985	Extension for reply within fifth month		
Large Entity Small Entity		1401	320	2401	160	Notice of Appeal	\vdash	
Fee Fee Fee Fee		1402	320	2402	160	Filing a brief in support of an appeal		
Code (S) Code (S) Fe	e Paid	1403	280 1510	2403	140	Request for oral hearing Petition to institute a public use	1	
1001 750 2001 375 Utility filing fee 75	0 1	1451 1452	110	1451 2452	1510	proceeding Petition to revive – unavoidable		
1002 330 2002 165 Design filing fee	<u>~</u>	1453	1300	2453	650	Petition to revive - unintentional		
1003 520 2003 260 Plant filing fee		1501	1300	2501	650	Utility issue fee (or reissue)		
1004 750 2004 375 Reissue filing fee		1502	470	2502	235	Design issue fee		
1005 160 2005 80 Provisional filing fee		1503	630	2503	315	Plant issue fee	<u> </u>	
SUBTOTAL (1) (\$) 750		1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FEES		1806	180	1806	180	Submission of fDS		
Previously Extra Fee from		8021	40	8021	40	Recording each patent assignment	40	
Paid** Claims below	Fee Paid	}				per property (times number of properties)		
Total Claims 31 - 20 = 11 X 18	= 198	1809	750	2809	375	Filing a submission after final		
Independent Claims 2 - 3 = 0 X 84	= 0	1810	750	2810	375	rejection (37 CFR § 1.129(a)) For each additional invention to be		
Multiple Dependent 280	= -	1	700	2010	575	examined (37 CFR § 1.129(b))		
Large Entity Small Entity Fee Fee Fee Fee		1801	750	2801	375	Request for Continued Examination (RCE)		
Code (S) Code (S) Fee Description	on .	1802	900	1802	900	Request for expedited examination		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3		Other fee	(enacify)			of a design application		
1203 280 2203 140 Multiple dependent claim, if not pai	Opininico	(opcur))						
1204 84 2204 42 *Reissue Independent claims over	original patent							
1205 18 2205 9 *Reissue claims in excess of 20 an patent	d over original							
SUBTOTAL (2) (\$) 198	* Beduc	nd by Ro	sic Filina	Foe nain	SUBTOTAL (3) (S) 40			
"OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWAND "For Ressues, see above	*Reduced by Basic Filing Fee paid SUBTOTAL (3) (5) 40							
SUBMITTED BY	Complete (if applicable)							
Name (Print/Type) Robert L. King	Registra	tion No.	30,185	5	Telephone (512)99	6-6839		
						2003		
Signature Robert 7.	, King				D	ate September 5,	2002	